

PRINTING SYSTEM

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- European:

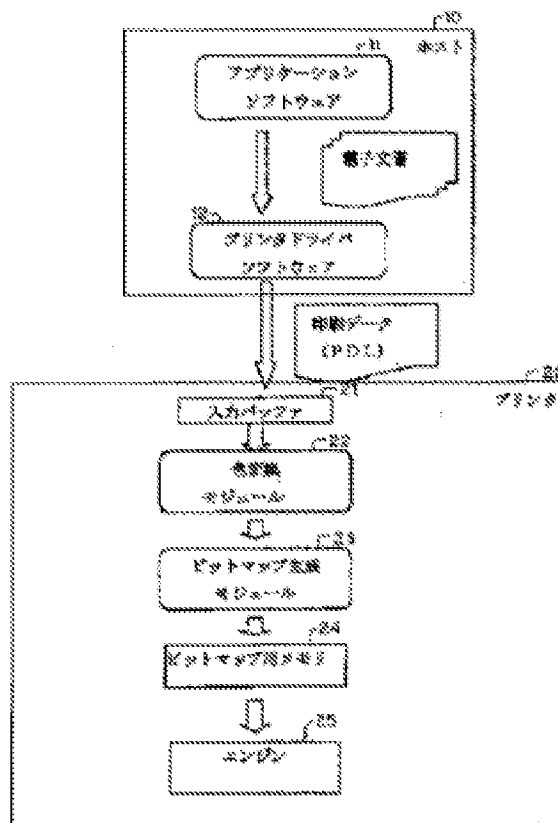
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Abstract of JP2001219626

PROBLEM TO BE SOLVED: To obtain a high quality output while saving a toner by adjusting the concentration so as to reduce the toner adhesion amount in a previous stage of producing a bit map image. **SOLUTION:** A document is produced by a host computer 10 using an application software 11. The document is converted to data to be interpreted by a printer driver software 12, and transferred to a printer 20. The printer 20 inputs the data transferred from the host 10 into an input buffer 21. A printer controller interprets a command row accumulated in the input buffer 21. In the case it is color information, a concentration correction such as the BG/UCR, and the γ correction is executed in a color conversion module for the inputted color information so as to convert the same to a CMYBk value. In the case it is graphic information, the graphic image is developed on a bit map memory according to the CMYBk value determined by the color conversion module. In the case the command is a printing start command, the bit map image developed so far is printed.



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